

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 289  | (wheel with hub) and (electric with (motor or machine)) and (planetary with gear) and bearing and brake                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2009/03/10<br>12:57 |
| L2    | 179  | "475"/\$.ccls. and (wheel with hub) and (electric with (motor or machine)) and bearing  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2009/03/10<br>12:57 |
| L3    | 1    | 180/65.5.ccls. and (planetary with gear) and bearing  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2009/03/10<br>12:57 |
| L4    | 61   | 180/372.ccls. and (planetary with gear) and bearing   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2009/03/10<br>12:57 |
| L5    | 4    | "188"/\$.ccls. and (wheel with hub) and (electric with (motor or machine)) and (planetary with gear) and bearing not (L1 or L2 or L3 or L4) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/03/10<br>12:57 |
| L6    | 101  | "180"/\$.ccls. and (wheel with hub) and (electric with (motor or machine)) and (planetary with gear) and bearing not (L1 or L2 or L3 or L4) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/03/10<br>13:10 |
| L7    | 101  | "180"/\$.ccls. and (wheel with hub) and (electric with (motor or machine)) and (planetary with gear) and bearing not (L1 or L2 or L3 or L4) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/03/10<br>13:26 |
| L8    | 12   | 180/371.ccls. and (planetary with gear) and bearing   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/03/10<br>13:27 |

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| L9  | 2   | 180/65.5.ccls. and (planetary with gear) and bearing  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/03/10<br>13:32 |
| L10 | 2   | 180/65.5.ccls. and (planetary with gear) and bearing  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/03/10<br>13:33 |
| L11 | 300 | "475"/\$.ccls. and (wheel with hub) and (electric with (motor or machine)) and bearing                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/03/10<br>13:35 |
| L12 | 38  | 475/5.ccls. and (wheel with hub)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/03/10<br>13:40 |
| L13 | 16  | 475/154.ccls. and (wheel with hub)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/03/10<br>13:41 |
| L14 | 38  | 475/149.ccls. and (wheel with hub)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/03/10<br>13:42 |
| L15 | 454 | (wheel with hub) and (electric with (motor or machine)) and (planetary with gear) and bearing and brake         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/03/10<br>13:43 |
| L16 | 17  | ((wheel with hub) and (electric with (motor or machine)) and (planetary with gear) and bearing and brake). clm. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/03/10<br>15:17 |
| L17 | 3   | ((wheel with hub) and (electric with (motor or machine)) and (planetary with gear) and bearing and brake). clm. | US-PGPUB  | OR | ON  | 2009/03/10<br>15:18 |
| S1  | 0   | ("20030189388").PN.   | USPAT   | OR | OFF | 2008/10/28<br>09:03 |

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| S2 | 2   | ("20030189388").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/10/28<br>09:03 |
| S3 | 2   | ("6922004").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/10/28<br>09:07 |
| S4 | 23  | ("1858506"   "4402374"<br>  "4823039"   "4930590"<br>  "5127485"   "5334899"<br>  "5397953"   "5419406"<br>  "5472059"   "5528094"<br>  "5532535"   "5616097"<br>  "5646467"   "5886450"<br>  "6034465"   "6198182"<br>  "6276475"   "6356003"<br>  "6373160"   "6605883"<br>  "RE33628").PN. OR<br>("6922004").URPN. | US-PGPUB;<br>USPAT; USOCR                                   | OR | OFF | 2008/10/28<br>09:07 |
| S5 | 13  | ("0680804"   "2258328"<br>  "3608661"   "3812928"<br>  "4043226"  <br>"4162713").PN. OR<br>("4402374").URPN.  | US-PGPUB;<br>USPAT; USOCR                                   | OR | OFF | 2008/10/28<br>09:12 |
| S6 | 113 | (tsuyoshi same saito).in.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/10/28<br>12:22 |
| S7 | 3   | (tsuyoshi same saito).in.<br>and (wheel with hub)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/10/28<br>12:22 |
| S8 | 22  | (kenichi same iwamoto).<br>in. and (wheel with hub)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/10/28<br>12:25 |

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| S9  | 35   | ("20030072405"  <br>"2997535"   "3716788"  <br>"4127812"   "4479390"  <br>"4688951"   "4732494"  <br>"5129742"   "5132665"  <br>"5440184"   "5523680"  <br>"5565769"   "5624192"  <br>"5675203"   "5731763"  <br>"5777459"   "5898388"  <br>"5945908"   "5967669"  <br>"6037766"   "6084400"  <br>"6112587"   "6157175"  <br>"6161962"   "6209389"  <br>"6229298"   "6406186"  <br>"6469499"   "6512366"  <br>"6535135"   "6628741"  <br>"6721385"   "6830379"  <br>"6948856").PN. OR<br>("7341321").URPN. | US-PGPUB;<br>USPAT; USOCR                                   | OR | OFF | 2008/10/28<br>12:32 |
| S10 | 275  | (wheel with hub) and<br>(electric with (motor or<br>machine)) and<br>(planetary with gear)<br>and bearing and brake  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/10/28<br>12:54 |
| S11 | 594  | 475/149.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/10/28<br>16:06 |
| S12 | 35   | 475/149.ccls. and (wheel<br>with hub)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/10/28<br>16:07 |
| S13 | 287  | 475/154.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/10/28<br>16:15 |
| S14 | 13   | 475/154.ccls. and (wheel<br>with hub)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/10/28<br>16:15 |
| S15 | 1119 | 475/5.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/10/28<br>16:18 |

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| S16 | 28   | 475/5.ccls. and (wheel with hub)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/10/28<br>16:19 |
| S17 | 1548 | "475"/\$.ccls. and (wheel with hub)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/10/28<br>16:21 |
| S18 | 176  | "475"/\$.ccls. and (wheel with hub) and (electric with (motor or machine)) and bearing | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/10/28<br>16:22 |
| S19 | 589  | 180/65.5.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/10/28<br>16:31 |
| S20 | 83   | 180/65.5.ccls. and (planetary with gear) and bearing                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/10/28<br>16:32 |
| S21 | 309  | 180/371.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/10/28<br>16:58 |
| S22 | 10   | 180/371.ccls. and (planetary with gear) and bearing                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/10/28<br>16:58 |
| S23 | 151  | 180/372.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/10/28<br>17:00 |
| S24 | 61   | 180/372.ccls. and (planetary with gear) and bearing                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/10/28<br>17:00 |
| S25 | 717  | "180"/\$.ccls. and (wheel with hub) and (electric with (motor or machine)) and bearing | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/10/28<br>17:40 |

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| S26 | 165 | "180"/\$.ccls. and (wheel with hub) and (electric with (motor or machine)) and (planetary with gear) and bearing   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/10/28<br>17:40 |
| S27 | 30  | "180"/\$.ccls. and (wheel with hub) and (electric with (motor or machine)) and (planetary with gear) and bearing not (S10 or S18 or S20 or S24)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/10/28<br>17:43 |
| S28 | 1   | "188"/\$.ccls. and (wheel with hub) and (electric with (motor or machine)) and (planetary with gear) and bearing not (S10 or S18 or S20 or S24)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/10/28<br>17:46 |
| S29 | 13  | ("0680804"   "2258328"   "3608661"   "3812928"   "4043226"   "4162713").PN. OR ("4402374").URPN.   | US-PGPUB;<br>USPAT; USOCR                                   | OR | OFF | 2008/10/29<br>15:07 |
| S30 | 77  | ("1417798"   "1632123"   "1668553"   "1678798"   "1831955"   "1855697"   "1918411"   "2401875"   "2552859"   "2706125"   "2788103"   "2869662"   "3124377"   "3125363"   "3184258"   "3221832"   "3442361"   "3455420"   "3669476"   "3753479"   "3944007"   "3969950"   "4007820").PN. OR ("4043226").URPN. | US-PGPUB;<br>USPAT; USOCR                                   | OR | OFF | 2008/10/29<br>15:11 |

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